

**Appointment
Date:**

Time:

Patient preparation:

Fast for 2 hours.

You may drink some water.

A blood-clotting test result may be necessary if are taking blood thinning medication.

Please advise staff when making your appointment if you are taking blood thinning medication.

Time for examination:

Approximately 30 minutes plus post procedure care.

Please bring:

- Your referral
- Medicare card
- Any related previous imaging including Nuclear Medicine Studies, X-Rays, Ultrasounds, CT and MRI scans.

Payment on the day of examination is requested.

For more information on your examination please call us or visit our website:

www.gcradiology.com.au

Your privacy is important to us. Rest assured the window tinting in our rooms allows you to view out, however, no one outside can see you.

CT BIOPSY FNA/CORE

If an abnormality has been detected and diagnosis is not conclusive, a biopsy of the abnormality may be necessary. If accessibility to the abnormality is difficult then a Computer Tomography (CT) Guided Biopsy is used. The purpose is to obtain cells or a small piece of tissue which can then be examined by a Pathologist.

To perform the examination you will be asked to change into a gown and then lie down on the CT table. Previous imaging is studied prior to the examination to plan a safe path to the abnormality. Your skin is cleaned to create a sterile condition and then CT is used by the Radiologist to pinpoint where the needle needs to be guided into the abnormality. Scanning is very quick and you may be asked to hold your breath for a very short time as it is important to remain still.

Once the needle is in position a sample is taken. Sometimes several samples are taken. The needle is removed and pressure is applied to stop bleeding. Your specimen will be sent to a Pathologist for a detailed examination and results will be forwarded on to your Doctor.

Possible minor complications (risks) include bleeding or infection at the needle entry site. Major complications are internal bleeding or intra-abdominal infection, which will require admission to hospital for active treatment. A risk of injury to other organs or infection is very low. Other risks of this procedure include radiation exposure (although very small).

If you have any symptoms or are concerned following your biopsy, please consult your Doctor or a hospital emergency department.

After the procedure you may be asked to stay in our rooms for observation for a while. Some soreness may be experienced at the biopsy site and Paracetamol is advised. Physical activity should be kept to a minimum for one day following the procedure to allow healing. Your dressing may be removed one day after the procedure.

Please inform staff if you may be pregnant.